•	er ID 61628 30, 2010 2:25:53 PM	BLUE										Page	1
Revision ID:	D206-642-412BL		Ac	cept				S	etup S				•
Start Date: Required Date:	Skidtube RH, Blue 9/13/2010 Start Qty: 9/28/2010 Req'd Qty:				Cust Item Customer	,			i	Stop			I
Reference: Approvals:	Process Plan: MJ	Date:	<i>10-8-3</i> 0 1	Fooling:	I	Date:		F		Start			•
	QC:	Date:	5	SPC (Y/N):	I	Date:				Stop			
Sequence ID/ Work Center II	Operation Description			Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejec Qty		leject Iumber	Insp. Stamp	
Draw Nbr	Revision Nbr			,									
100	DOCUMENT C	ONTROL		0.00				20	Los	BG	- 10.	9_ =	 22
DC Document Control	Me Pho		create labels per PP	0.00 P D206-642-412 (CHG006 (C	105/2	8	7-0	· • • •				
110 1 151-11 186 1 181 1 40 15 180 1	Pick Kit			0.00				10/9	./	•			
Packaging Packaging	Me	mo		0.00				1019	123	5 .	<i>Y</i>		_
120	QC4- 100% Ins ₁	pect kits for comple	teness	0.00	- ,								
QC	Me	mo		0.00	10/04/29			(Q	<u> </u>				

B61458

Quality Control

Dart	Aero:	space	Ltd
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W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						II			
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ			
	R	esolution:	Dispositio	n:	_ QA: N/C (Closed:		Date:	
NCR:		V	WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC	I. iai a	Corrective Action Section		Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	n & Section C	Chief Eng	QC Inspector	
		·						,	
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Work Order ID 61628

Monday, August 30, 2010 2:25:53 PM



Page 2

Item ID:

D206-642-412BL

Accept

Setup Start

Revision ID:

Item Name:

Skidtube RH, Blue

Start Date:

9/13/2010

Start Qty: 1.00

Required Date: 9/28/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: _____

Date: _____

Tooling:

SPC (Y/N):

Set Up/

0.00

0.00

Run Hours

Tool ID

Date:

Date:

Tool # Plan

Code

Run

Stop

Sequence ID/ Work Center ID

130

Packaging

Packaging

Packaging

Operation

Description

Memo Identify and pack for shipping as per PPP D206-642-412

Location:

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Accept

Qty

Start

Stop

Reject Number

Insp.

Stamp

Reject

Qty

10 109/28 Tr) MF 10-9-28

Dart A	eros	pace	Ltd
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W/O:			WC	RK ORDER CHANG	ES			<u> </u>
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date: _	
		esolution:						
NCR:		\	WORK ORDI	ER NON-CONFORMA	NCE (NCR)		
DATE	STED	Description of NC		Corrective Action Secti		Verification	Approval	Approval
DAIL	SILP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								:
								<u> </u>
							:	
							1	

Picklist Print

Monday, August 30, 2010 2:44:47 PM

Work Order ID: 61628

D206-642-412BL

Parent Item Name: Skidtube RH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

Parent Item:

	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
5	AN3-41A Bolt	III	Purchased	No				Each	260.0000	8	* 8 W	9/23	s.f	
					Location	1	Loc (<u>Otv</u>	Loc Code					
					ST354			260						
	`					112431		1		_		_		
						114382		9		-	7	_		
						114522		50		-	7	_		
						114941		200		_		_		
_	AN4-6A		Purchased	No				Each	1,423.000		12			
>											11/9/2	2(l		
	Bolt									-	101110			
					<u>Location</u>	<u>1</u>	Loc C	<u>Oty</u>	Loc Code					
					ST356			423		_		_		
						112933		96		-				
						113149		24		-		_		
						114523		2		-		_		
						114615		1		7	12	_		
					:	114941 115108		500		l	3	_		
						115108		300 500		-		_	,	
,	AN4C5A '		Purchased	No		113437		Each	500.0000	, ,		_		
/			Purchased	NO				Eacn	300.0000		101	U		
フ	BOLT									<u>(1)</u>	74193	V		
					Location	<u>1</u>	Loc (<u> Oty</u>	Loc Code					
					ST346			500						
						110552		9		-		_		
						112243		491		-	ı	_		

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHAI		Ву	Date	Qty Approval Chief Eng / Prod Mgr	Approval QC Inspector					
						_							
<u></u>													
Part No) :	PAR #:	Fault Cate	jory:	NCR: Yes	No DQA :	Date: _						
		esolution:											
NCR:		\	NORK ORDE	ER NON-CONFORMA	NCE (NCF	R)							
DATE	STEP	Description of NC	Initial	on B	Verificat		Approval						
		Section A	Chief Eng	Action Description Chief Eng	Date		C Chief Eng	QC Inspector					
													
		*ANC											

Work Order ID: 61628

Parent Item:

D206-642-412BL

Parent Item Name:

Skidtube RH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Qty: 1.00

Required Qty: 1.00



Purchased

No

Each 146.0000

AN5-12A

Bolt

Purchased

115016 ST338' No

Location

Location

ST338

ST337

Loc Qty

102.0000

Loc Code

AN5-13A

Bolt

Purchased

No

Location ST338 112314

114615

112314

Loc Oty 102 102 Each

60.0000

Loc Code

-AN960C416 NAS1149C0463 Purchased

washer

No

Loc Qty 60 20 40 Each

105.0000

Loc Code

M123/4

Location Loc Qty Loc Code ST346 105 100993 105

W/O:		WORK ORDER CHANGES										
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
	L.	***	· ·	,	5 5).							
Part No: P		PAR #:	Fault Cate	gory:	NO	R: Yes	No DQ	4 :	Date:			
a t			Disposition	n:	Q	A: N/C CIG	osed:		Date: _			
NCR:			WORK ORDI	ER NON-CONF	ORMANC	E (NCR)					
DATE	STEP	Description of NC Section A	Initial Action Do		cription Sign		Verific Section			Approval QC Inspector		
										-		
								,				

•	Work Order ID: 61628 Parent Item: D206-642-412BL										
	Parent Item Name: Skidtube RH, Blue			11 8 11 99119 \$111 119	316 31111 31313 HBJ HBBII A1881			tart Date: ' Start Qty:		equired Date: 9/28/2010 Required Qty: 1.00	
5	AN960JD10 NAS1149D0363J	Purchased	No			Each	6.0000	8	M115602	10/9/230	
				Location		Loc Qty	Loc Code			ı	
				ST		6					
	•				107715	6			·		
_	_AN960JD416 NAS1149D0463J	Purchased	No			Each	0.0000	24	· 24	110	
ک	Washer			•					WILLOS	1019 2388	
<u> </u>	AN960JD516 NAS1149D0563J	Purchased	No			Each	34.0000	8	8 M1/4742	18/235/	
				Location		Loc Qty	Loc Code				
				ST		34					
					103694	18					
					107534	12					
	D206-642-441	N 4	NI.		109287	4	6.0000		* -		
		Manufactured	No			Each	6.0000		R6145	S Colubb	3_
U	Replacement Skidtube			<u>Location</u>		Loc Qty	Loc Code		DRIVE		0
				FG081		6					
					24739	1					
					30265	1					
					30266 30940	.i 1				•	
					31066	1					
					35469	1				·	

W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No		PAR #:	Fault Cate	jory:	NC	R: Yes 1	lo DQA:		Date:				
	Resolution:		Disposition	n: _ ·	QA	: N/C Clo	sed:		Date:				
NCR:				R NON-CONFOR									
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Description Chief Eng	Section B on	Sign &	Verifica Section		Approval Chief Eng	Approval QC Inspector			
			3						•				
				100									

Work Order ID: 61628

Parent Item:

D206-642-412BL

Parent Item Name:

Skidtube RH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Qty: 1.00

Required Qty: 1.00

D206-648-013

etterce1

Manufactured No

Location

FG120

Each

2.0000

Loc Code

att: blue LUG

D2652

Manufactured

No

Loc Qty 42315 47600

156.0000

Each

1 1001110 1010 11010 BYLDI UHUN 1191 1001

Bushin	g	

Manufactured

Location Lec Oty FG 44 31985 44 ST020 112 112 61197 Each

553.0000

Loc Code

Set Screw

Location		Loc Oty]
FG		50	
2996	2 *	50	
ST022		503	
5041	5	3	
6133	1	500	

Loc Code

W/O:			WC	ORK ORDER CHANG	GES				-	•
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		,	<u> </u>							
Part No		PAR #:								
	R	esolution:	Disposition	າ:	QA:	N/C Cld	sed:		Date:	
NCR:			WORK ORDI	R NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC	ļ		tion B	0: 0	Verific	ation	Approval	Approval
	0121	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector
,										
		!								

Work Order ID: 61628 Parent Item: D206-642-412BL Parent Item Name: Skidtube RH. Blue Start Date: 9/13/2010 **Required Date: 9/28/2010** Required Qty: 1.00 Start Qty: 1.00 D2932-2 Manufactured 6.0000 No Each Saddle RH Out, 206 Location Loc Qty Loc Code ST421 41440 53329 ST428 60253 4 att: blue D2933-2 Manufactured No Each 2.0000 Saddle RH In. 206 Location Loc Qty Loc Code ST428 2 41129 53330 att: blue D2934 Manufactured No Each 44.0000 Saddle Spacer Location Loc Oty Loc Code FG 31929 6 ST031 38 38 59641

	. Johnoo						•	
W/O:			V	VORK ORDER CHAN	NGES			
DATE	STEP		PROCEDURE CH	IANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	,							
Part No	:	PAR #	#: Fault Ca	tegory:	NCR: Yes	No DQA:	Date: _	1
	Re	solution:	Disposit	ion:	QA: N/C CI	osed:	Date: _	
NCR:				DER NON-CONFOR				
DATE	STEP	Description of N	IC		Section B	Verification	Approval	Approval
	JILI	Section A	Initial Chief Eng	Action Descriptio	on Sign & Date	Section C	Chief Eng	QC Inspector
			l l		1	i e	i	1

	W		1 188118 811	11 H215 GUIS H231 H311					· · · · · · · · · · · · · · · · · · ·		—
	Work Order ID: 61628					118181 18181 St. Park					
	Parent Item: D206-642-412BL										
	Parent Item Name: Skidtube RH, Blue						St	art Date: 9	9/13/2010	Required Date: 9/28/2010	
							S	tart Qty:	1.00	Required Qty: 1.00	
	D2935	Manufactured	No			Each	30.0000	2	1 2		
		· · · · · · · · · · · · · · · · · · ·							11/0/00	<u>(</u>)	
)	Saddle Spacer								1017123) 	_
	Sacrate Space.			Location		Loc Qty	Loc Code				
				ST028		30	<u>Boc couc</u>				
					0642	30			2	_	
_	D2938-2	Manufactured	No	,		Each	1.0000	1	\widetilde{I}_{-1}	_	
\subset	1								2000	02	
ی	Saddle RH Out, 206					٠		1 IMBIL IBBI	B6150	76 10191234	_
	,			Location		Loc Qty	Loc Code			1	
				ST421		1					
				53	3332	1				- -	
	att: blue										
,	D2939-2	Manufactured	No			Each	2.0000	l	<i>1</i> 1 €		
6	5								()	120 (0/8/2-	7
	Saddle RH In, 206								-62		_
				Location		Loc Oty	Loc Code				
				ST428A		2				_	
					3334	1				_	
	att: blue			58	3268	1			-	-	
4	D3407-043	Manufactured	No			Each	25.0000	1	/1		
/		Managactured				<u> </u>	25.0000		Jal	0 = 0	
S	Tow Ring								101919	32	
	Tow King			Location		Loc Qty	Loc Code			1	
				ST464		25	<u>Doc Code</u>				
					2211	1				-	
				43	3308	1				- -	
					387	15			1	_	
	att: blue			53	3351	8			1	_	

W/O:			WO	RK ORDER CHANG	ES					•
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		, '		·						
Part No	:	PAR #:	Fault Categ	ory:	NCR: Y	es N	o DQA:		Date:	·
		esolution:								
NCR:			WORK ORDE	R NON-CONFORMA	NCE (N	CR)				
DATE	STEP	Description of NC		Corrective Action Section			Verifica	tion	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng		gn & ate	Section	С	Chief Eng	QC Inspector
										1

Work Order ID: 61628

Parent Item:

D206-642-412BL

Parent Item Name: Skidtube RH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Oty: 1.00

Required Qty: 1.00

D3413-1



Manufactured

No

Each

42.0000



Location Loc Otv Loc Code ST473 42 51586 1 53446 19 61322 22

att: blue

D3456-1



Washer

Manufactured No

Manufactured

Each

35.0000

Loc Qty Loc Code Location ST058 35 54692 35 Each 37.0000

-D3457-1 Washer

Location Loc Qty FG 10 32409 10 ST059 27 45913 52981 26

Loc Code

W/O:			W	ORK ORD	ER CHANGE	ES	·				•
DATE	STEP	PRO	CEDURE CHA	NGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						ž.					,
						ji).				·	3
Part No		PAR #:	Fault Cate	∍gory:		NC	R: Yes I	No DQA	\ :	_ Date: _	.
	R	esolution:	Disposition	ɔn:		QA:	N/C Clo	sed:		Date:	<u> </u>
NCR:		V	VORK ORD	ER NON	CONFORMA	NCE	(NCR)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action	n Description	n B	Sign & Date	Verific Section		Approval Chief Eng	Approval QC Inspector
			Criter Erig		Chief Eng		Date				
						·	, F	78			
									:		·
									:		-

Monady, August 30, 2010 2:44:47 F	*IVI						
Work Order ID: 61628							
Parent Item: D206-642-412BL							
Parent Item Name: Skidtube RH, Bl	ue		W 11824 BURKU WARD ILUWAN WARAK WANDA 1187 1188)	MINUS	Start Date:	0/12/2010	D
,,							Required Date: 9/28/2010
					Start Qty:	1.00	Required Qty: 1.00
MS21042L3	Purchased	No		Each	2,174.000 8	1811	
						10/9/2	. 3
Nut			* - 9		(133)	1 110	/
ż		•	Location -	Loc Qty	Loc Code		
			ST300	2174			
		•	114523	115			_
			114718	59		A	
. ·			114784	2000		σ	_
MS21042L4	Purchased	No		Each	2,535.000 12	' 12	()
						10/9	1238/
Nut					***************************************		- 34
			Location	Loc Qty	Loc Code		
			ST300	2535			
			112314	12			
			113422	68			_
			114523	28			
			114718	16			_
			114784	491		12	<u> </u>
MS21043-4 ·	D	No	115108	1920	222.0000		_
	Purchased	NO		Each	929.0000 1	1	
						10	19/238/
			Location	Loc Oty	Loc Code		
			FG	40			
			104603	40			
			ST301	889			_
			112492	25			
			113069	8			
			114181	29			_
			114348	27			<u> </u>
			114523	500			

W/O:		WORK ORDER CHANGES	t				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				No. 18 A. C.			
		· · · · · · · · · · · · · · · · · · ·		**			
			?"				

Part No:		PAR #:	Fault Categor	ry:	NCR: Yes	No	DQA:	Date:	
Re	esolution:		Disposition:		QA: N/C C	osed	:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section 6	3	Verification	_					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approva QC Inspecto				
							į					
							ì					

REFERENCE ONLY

D206-642 Page 24 of 34



206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES 4.6

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	Х					D206-642-411	SKIDTUBE INSTALLATION, LH
		X.				D206-642-412 /	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-441	SKIDTUBE
				X		D206-642-447	WEARSHOE KIT (REPLACES -443)
	1	1			X	D206-648-013 /	GROUND HANDLING KIT
			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG (1)
2B			22			D2651-3	* O-RING (1)
3			1			D2646	* AFT CAP (1)
4			2			MS27039-1-08	*SCREW (1)
5			2			AN960JD10L	* WASHER (1)
						D2932-1	SADDLE, FWD OUT, LH
6	1	1		 		D2932-2	SADDLE, FWD OUT, RH
6				 		D2933-1	SADDLE, FWD IN, LH
7	1	, ,					SADDLE, FWD IN, RH
7		1		 		D2933-2 # D2938-1	SADDLE, AFT OUT, LH
8	1			 	 	D2938-2 -	SADDLE, AFT OUT, RH
8		1		 	 	D2939-1	SADDLE, AFT IN, LH
9	1			ļ	 		SADDLE, AFT IN, RH
9		1		 	 	D2939-2	BOLT
10	8	8		<u> </u>	 		BUSHING
11	16	16				D2652	NUT (OR MS21042L3)
12A	8	8			ļ	MS21042-3	WASHER .
12B	8	8				AN960JD10	*BOLT (2)
13	4	4				AN5-11A (OR AN5-12A)	*BOLT (2)
14	4 .	4			<u> </u>	AN5-11A (OR AN5-13A)	WASHER
15	8	8				AN960JD516	BOLT
16	12	12 .			ļ	AN4-6A	WASHER
17	24	/ 24 -				AN960JD416	NUT (OR MS21042L4)
18	12	12		 	-	MS21042-4	NOT (OR W52 1042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1	<u> </u>	D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60	60		MS27039C1-08	SCREW
268			60	60		AN960JD10L	WASHER
26C			60			ALS7-1032-130	*INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1		┼──	 	D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1		-		D3456-1	WASHER
32	1	1		 	 	D3457-1	WASHER
33	1	/ 1		 	 	MS21043-4	NUT
- 33		<u>r I</u>				MG21040-4	
34	1	/ 1				AN4C5A	BOLT
35	1 /	1			<u> </u>	AN960C416 #	WASHER
36	1	- 1	ļ	 	<u> </u>	D3413-1· 🛩	RING (REPLACES D2655)
~~-	10	10		1	 	D2712 *	SET SCREW
.1/ !	2	. 2	<u> </u>	 	1	D2934 *	SADDLE SPACER
37			 	 	 	D2935 /	SADDLE SPACER
38	2	2	1 -				
38 39		2				D0444.044	LUC ACCEMBLY (PEDI ACEC D2650)
38 39 40		2			2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
38 39 40 41		2			4	AN3C37A	BOLT
38 39 40		2			+		

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE (2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: N

Date: 09.09.09